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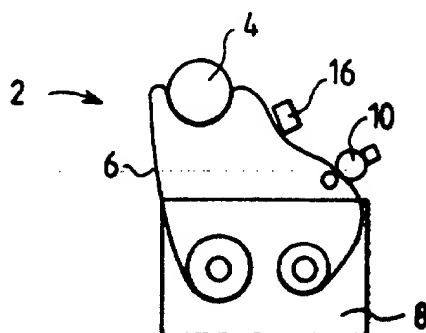
(54) **Process for controlling the capstan in a video tape recorder (VTR)**

(57) In a video tape recorder (VTR) (2), the capstan (10) draws the tape (6) from which the video signal is reproduced in a forward direction. Following steps are proposed to control the capstan (10):

- applying a torque to the capstan (10) in a backward direction for a first predetermined period of time ;

- applying a torque to the capstan (10) in the forward direction for a second predetermined period of time ;
- nullifying the motor current.

This is particularly convenient for slow-motion and still-picture reproduction modes.



**FIG.1**



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 01 11 7346

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Y	PELT VAN R W: "Microprocessor controlled tape motion" IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. MAG17, no. 4, July 1981 (1981-07), pages 1435-1437, XP002218343 ISSN: 0018-9464 * page 1436, column 2, paragraph 2 - paragraph 2; figure 3 *	10	G11B15/28
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The present search report has been drawn up for all claims			
Place of search <b>MUNICH</b>		Date of completion of the search <b>28 November 2002</b>	Examiner <b>Chaumeron, B</b>
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

EPO FORM 1503 (03.02) (P04001)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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